

# NEBRASKA WEATHER & CROPS

Run  
1750  
5/27/86



Week Ending May 25, 1986

Issue: 12-86

Phone: (402) 471-5541

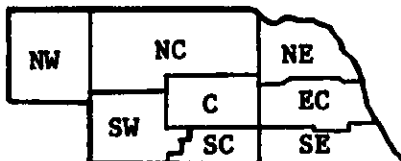
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National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

Average temperatures ranged from two to five degrees below normal. Only the north central portion of Nebraska received a substantial amount of rain averaging from a half to one inch.

## GENERAL

Cool weather conditions have caused some concern over germination of row crops. Fieldwork remains ahead or on schedule with sorghum and soybean planting being the main activities. Other activities included cultivating and weed spraying of early emerged corn, rotary hoeing of crusted corn, and putting up hay. The State's potato crop was reported in good condition. The number of days suitable for fieldwork was 5.2.

Topsoil moisture condition rated 6% short, 86% adequate and 8% surplus. Subsoil moisture supplies rated 8% short, 82% adequate and 10% surplus. A year ago, topsoil moisture rated 10% short, 88% adequate and 2% surplus. Subsoil moisture supplies rated 12% short, 83% adequate and 5% surplus.

## CROPS

Corn planting neared completion with 93% complete compared to 95% last year and the 75% average. Cool weather conditions have caused some poorly colored corn in the eastern part of the State. Corn emerged advanced to 70% compared to 60% last year and 40% average. Cultivation activities are moving along as weather permits.

## CROPS (Cont.)

Sorghum planting reached 50% complete compared to 60% last year and 25% average. Sorghum emerged stood at 20%, equal to last year but ahead of 6% average.

Planting of soybeans advanced to 50% complete, which is behind last year's 55% but ahead of the 25% average. Soybeans emerged stood at 20%, same as last year and ahead of the 7% average.

Winter wheat crop condition rated 34% fair, 52% good and 14% excellent. Continuous crop wheat in the southwest part of the State was reported to be in mostly fair condition due to effects of dry spring weather. Wheat heading remained varied across the State with the average being 55%, behind last year's 60% but ahead of the 30% average. Heading in southern counties continues to be most advanced.

Alfalfa crop condition rated 4% poor, 17% fair, 75% good and 4% excellent. The first cutting of alfalfa was getting underway with the average being 15% cut compared to 20% last year and the 10% average. Wild hay conditions rated mostly good to fair.

## LIVESTOCK

Range and pasture feed conditions rated 6% short, 75% adequate and 19% surplus. Branding and tagging of calves occurred during the week. Ranchers were moving culls and open cows to the sale barns. Insect control measures were implemented with the cool weather being mostly favorable to livestock.

## Precipitation, April 1 - May 23, 1986

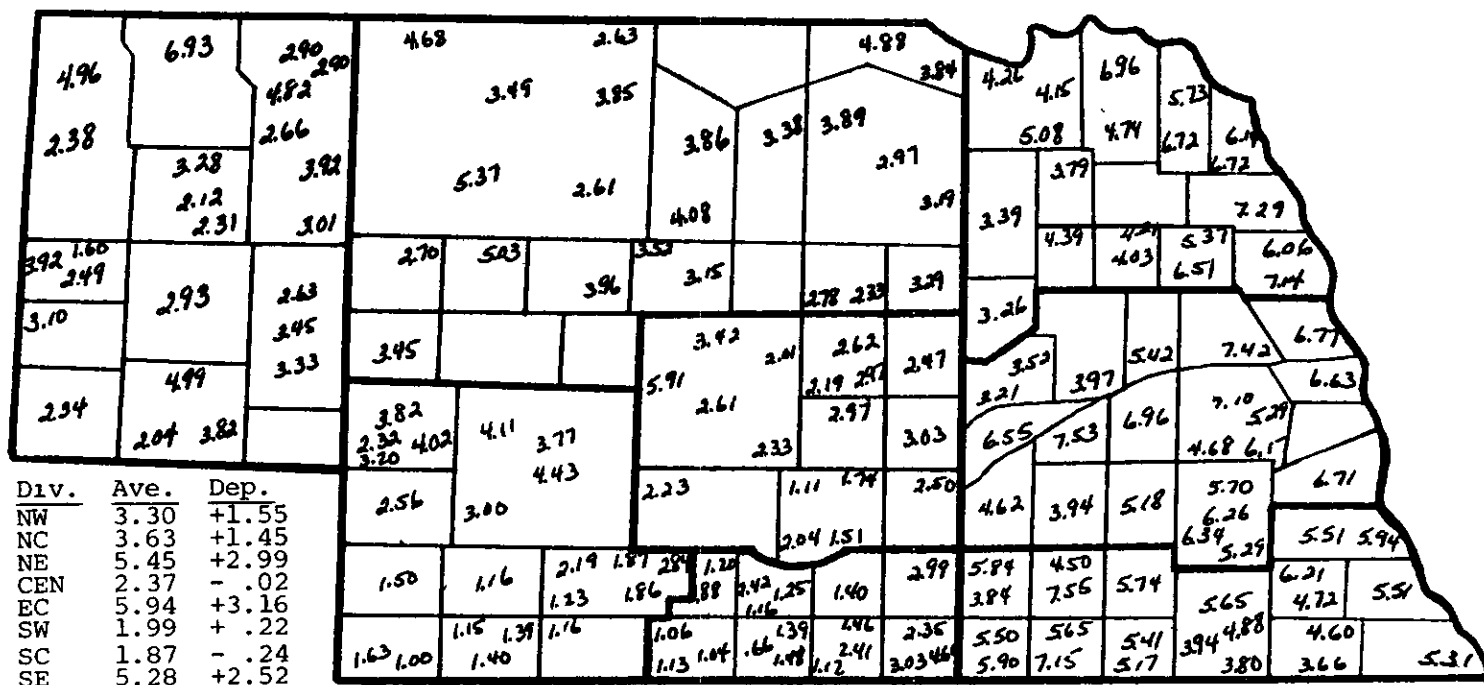
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	10	.99	.77	.60	.40	.41	.13	.64
Total since April 1 .....	5.09	5.67	7.36	6.84	7.73	4.04	4.71	7.26
Normal since April 1 .....	3.95	4.32	5.06	4.73	5.29	4.04	4.74	5.64

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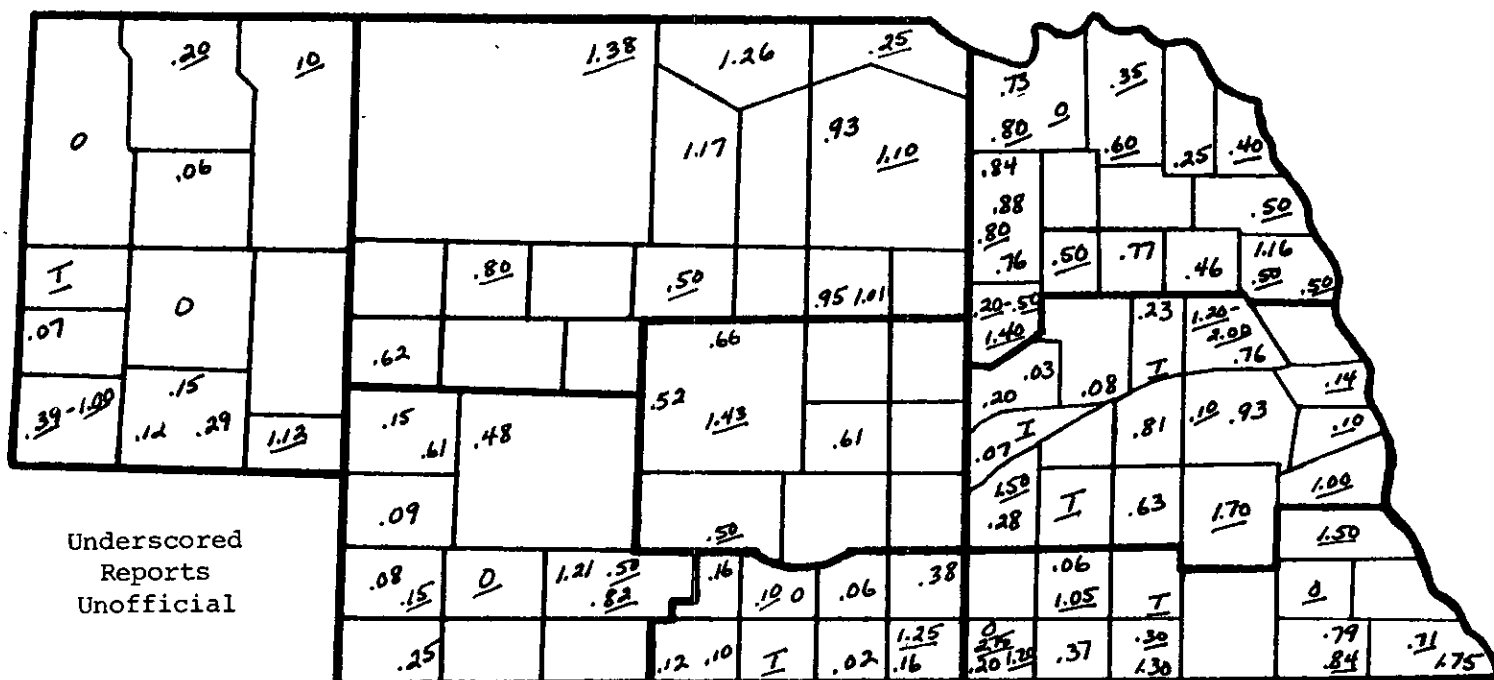
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# PRECIPITATION MAP FOR MONTH OF APRIL 1986 1/



1/ Courtesy of the Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

## PRECIPITATION MAP FOR WEEK ENDING FRIDAY, MAY 23, 1986



## TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, MAY 25, 1986

Station		Temperature			Precipitation
		Extremes		Mean	Total Inches 1/
		Max	Min		
NW	Chadron	81	33	59	.01
	Scottsbluff	81	33	57	T
	Sidney	77	35	56	0
NC	Ord	71	36	58	.62
	Valentine	75	38	56	.92
NE	Norfolk	74	41	60	.39
	Sioux City	75	39	59	.18
CEN	Grand Island	76	40	61	.12
EC	Lincoln	78	40	61	.03
	Omaha	76	46	61	.16
SW	Imperial	78	42	58	0
	North Platte	74	39	57	.38

1/ Precipitation totals not included in map above.